

THOMSON LICENSING SA**Active-matrix image display device.****ABSTRACT**

The invention relates to an active-matrix image display device that comprises an array of light emitters. Each light emitter (E_{in} , E_{im}) is controlled by a current modulator (M_{im}) having a particular trip threshold voltage (V_{th}). The device also includes compensation means (A_{in} , A_{jn} , 11, 21) for compensating for the trip threshold voltage (V_{th}) of the modulators (M_{im}).

These compensation means comprise at least one operational amplifier (A_{in} , 11, 21) connected between the gate electrode and the source electrode of the modulator. The feedback of this operational amplifier compensates for the trip threshold voltage (V_{th}) of at least one modulator (M_{im}) whatever the value of the said voltage.

Figure 5

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